

COPY OF PAPERS ORIGINALLY FILED

10/13 Post 8/1/02

PATENT Attorney's Docket No. 042390.4750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lawrence T. Clark

Serial No. 09/032,175

Filed: February 27, 1998

For: PHOTODETECTING DEVICE SUPPORTING

SATURATION DETECTION AND

ELECTRONIC SHUTTER

Examiner:

Vu, Ngoc Yen T.

Art Unit:

2612

RECEIVED

AUG 0 2 2002

Technology Center 2600

AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to an Office Action mailed June 5, 2002 in connection with the abovereferenced utility patent application, please amend the application as follows.

IN THE SPECIFICATION

The paragraph beginning on page 2, line 12, has been amended as follows:

Saturation can be avoided by controlling an electronic shutter circuit in each photocell to limit the total energy detected by the photocell. Some cells provide a signal that represents the instantaneous detected energy and is controlled by the electronic shutter. The signal is integrated over a time interval known as the exposure or integration interval to obtain the total energy. Saturation is avoided in

